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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/777,493	02/12/2004	Ashvin Joseph Mathew	MS#304548.01 (5096)	5231
38779 7590 04/04/2008 SENNIGER POWERS LLP (MSFT) ONE METROPOLITAN SQUARE, 16TH FLOOR ST. LOUIS, MO 63102			EXAMINER	
BLACK, LINH				
ART UNIT		PAPER NUMBER		
2163				
NOTIFICATION DATE		DELIVERY MODE		
04/04/2008		ELECTRONIC		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

uspatents@senniger.com

**Office Action Summary****Application No.**

10/777,493

**Applicant(s)**

MATHEW ET AL.

**Examiner**

LINH BLACK

**Art Unit**

2163

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 13 March 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-35 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-35 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SF/ICE)  
Paper No(s)/Mail Date 2/12/04, 12/8/05, 2/3/06, 3/9/06, 7/19/06, 8/10/06
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_



### **DETAILED ACTION**

Claims 1-35 are pending in this application. Claims 1, 10-11, 23-24, 28, and 32 are the independent claims.

#### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-35 are rejected under 35 U.S.C. 102(e) as being anticipated by Traversat et al. (2002/0147810).

As per claims 1 and 10, Traversat et al. teach

a method of providing access to a resource for one or more users - paragraphs 71, 73, and 77.

receiving a request to issue authorization data for a user based on access rights associated with the user – pars. 362, 368, and 440.

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said access rights including an expression identifying the resource by a resource name and by at least one property associated with the resource to conditionally define access to the resource – pars. 72, 159, 357.

responsive to the received request, issuing the authorization data – pars. 439-440.

As per claim 2, Traversat et al. teach

wherein receiving the request comprises receiving the request from an application program – pars. 124, 362, 458.

and wherein issuing the authorization data comprises issuing the authorization data to the application program – pars. 366-368, 372.

As per claim 3, Traversat et al. teach

wherein receiving the request comprises receiving the request from a computing device, and wherein issuing the authorization data comprises issuing the authorization data to the computing device - pars. 88-89, 97, 328.

As per claim 4, Traversat et al. teach

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wherein receiving the request and issuing the authorization data occur over a secure sockets layer – pars. 418-419, 437.

As per claim 5, Traversat et al. teach

wherein receiving the request and issuing the authorization data occur over a network such as the Internet – pars. 77-78.

As per claim 6, Traversat et al. teach

creating the authorization data in response to the received request – pars. 30, 325, 364.

As per claim 7, Traversat et al. teach

encrypting the created authorization data – pars. 78, 94, 139.

As per claim 8, Traversat et al. teach

generating a signature based on the created authorization data; and including the generated signature and an expiration date with the created authorization data – pars. 94, 139, 451-453.

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As per claim 9, Traversat et al. teach

receiving the authorization data from an application program – pars. 72, 101, 121.

retrieving validation information from the received authorization data- pars. 422-423, 441.

evaluating the retrieved validation information – pars. 162, 439.

sending a response indicating the validation status of the received authorization

data responsive to said evaluating the retrieved validation information – pars. 325, 352, 355.

As per claims 11 and 23, Traversat et al. teach

a method for validating authorization data to provide access to a resource for one or more users - pars. 71, 73, 77.

receiving authorization data associated with one of the users, said authorization data including an expression identifying a resource by a resource name and by a property associated with the resource – pars. 72, 355, 422-425.

retrieving validation information from the received authorization data; evaluating the retrieved validation information to determine a validation status of the received authorization data – pars. 162, 206, 439-440.

sending a response indicating the determined validation status responsive to said evaluating the retrieved validation information – pars. 325, 352, 355.

As per claim 12, Traversat et al. teach

evaluating the expression to identify the resource – par. 72.

As per claim 13, Traversat et al. teach

extracting a target scope from the received authorization data, said extracted target scope identifying the resource – pars. 71, 110-112.

As per claim 14, Traversat et al. teach

receiving a data packet according to the Simple Object Access Protocol (SOAP), and further comprising extracting the authorization data from the received data packet – pars. 243, 425, 431-439.

As per claim 15, Traversat et al. teach

wherein receiving the authorization data occurs over a secure sockets layer – pars. 418-419, 437.

As per claim 16, Traversat et al. teach



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wherein receiving the authorization data occurs over a network such as the Internet –  
pars. 77-78.

As per claim 17, Traversat et al. teach

decrypting the received authorization data – pars. 139, 441.

As per claim 18, Traversat et al. teach

receiving the authorization data from an application program, and further comprising:

receiving an identifier from the application program - pars. 72, 101, 121.

extracting another identifier from the received authorization data – pars. 422-423,  
441.

comparing the received identifier with the extracted identifier to determine the  
validity of the received authorization data – pars. 162, 439.

As per claim 19, Traversat et al. teach

retrieving a signature from the received authorization data – pars. 94, 139, 143.

As per claim 20, Traversat et al. teach

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determining that the retrieved signature is invalid, and wherein sending the response comprises sending a response indicating the invalidity of the received authorization data – pars. 139, 426, claim 12.

As per claim 21, Traversat et al. teach

wherein retrieving the validation information comprises retrieving an expiration date from the received authorization data – pars. 451-453.

and wherein evaluating the retrieved validation information comprises comparing the retrieved expiration date to a current time stamp to determine if the received authorization data has expired – pars. 439-440.

As per claim 22, Traversat et al. teach

wherein the received authorization data has been determined to be expired, and further comprising sending a response indicating the invalidity of the received authorization data – pars. 152, 451, 453.

As per claim 24, Traversat et al. teach

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an interface component adapted to receive authorization data, said authorization data including an expression identifying a resource by a resource name and by a property associated with the resource – pars. 72-74, 78.

a parser component adapted to retrieve validation information from the received authorization data – pars. 30, 121, 219.

a validation component adapted to evaluate the retrieved validation information – pars. 162, 439.

wherein the interface component is further adapted to send a response indicating the validation status of the received authorization data responsive to said evaluating the retrieved validation information – pars. 81, 101, 323-325.

As per claim 25, Traversat et al. teach

wherein the interface component is further adapted to receive a request to issue the authorization data for a user based on access rights associated with the user – pars. 139, 362, 339-340.

As per claim 26, Traversat et al. teach

an authorization component adapted to issue the requested authorization data responsive to the request received by the interface component – pars. 26, 144, 325.

As per claim 27, Traversat et al. teach

a scope component to evaluate the expression to identify the resource – par. 72.

As per claim 28, Traversat et al. teach

a memory area for storing authorization data for use in accessing a resource; said authorization data including an expression identifying the resource by a resource name and by at least one property associated with the resource – pars. 72, 77-78, 132, 355, 440.

validating the authorization data to provide access to the resource – pars. 162, 439.

As per claim 29, Traversat et al. teach

issuing the authorization data for a user based on access rights associated with the user – pars. 439-440.

As per claim 30, Traversat et al. teach

evaluating the expression to identify the resource – par. 72.

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As per claim 31, Traversat et al. teach

wherein the authorization data comprises a token – pars. 139, 439.

As per claim 32, Traversat et al. teach

a header field representing validation information, said validation information including a signature and an expiration date – pars. 132, 144, 355.

a source field representing an identity of the user – pars. 242-246.

a claim field specifying the resource conditionally, said claim field including an expression identifying the resource by a resource name and by at least one of the properties – pars. 72, 107, 139, 162.

As per claim 33, Traversat et al. teach

wherein the resource name identifies a resource group – pars. 113, 117, 159, 172.

As per claim 34, Traversat et al. teach

a site identifier identifying an application program associated with the user –par. 72.

As per claim 35, Traversat et al. teach

wherein the validation information further includes a site identifier identifying a computing device associated with the user – pars. 88-89, 97, 328.

### ***Conclusion***

After going over the claim sets, Examiner finds that some claims in the claim sets 1-10 and 11-35 seem more interrelated, thus, claims 1-35 are examined.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LINH BLACK whose telephone number is 571-272-4106. The examiner can normally be reached on Mon.-Thurs..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Don Wong can be reached on 571-272-1834. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

LINH BLACK  
Examiner  
Art Unit 2163

March 20, 2008  
/don wong/  
Supervisory Patent Examiner, Art Unit 2163